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Torque Wrench

DQL / DQLE Adjustable Click Type Torque Wrench

DIRECTION

RoHS ASSEMBLY ADJUSTABLE RATCHET HEAD GRADUATION BI-DIRECTION

Features

- Dual square drives for bi-directional tightening.
- Useful for both clockwise and counterclockwise tightening using the same torque wrench with dual square drive.
- A clear "click" sound signals tightening completion upon reaching the set torque.
- The ratchet head has 24 teeth with a 15 degree operating range, allowing for use in space-limited working conditions.
- Torque setting is easy to adjust by knob and scale.
- DQLE1000N2 and DQLE750N2 models are suitable for tightening the wheel nuts of large motor vehicles.
- Applicable for international use including the EU region. Compliant with calibration procedures of ISO 6789 Type II Class A.

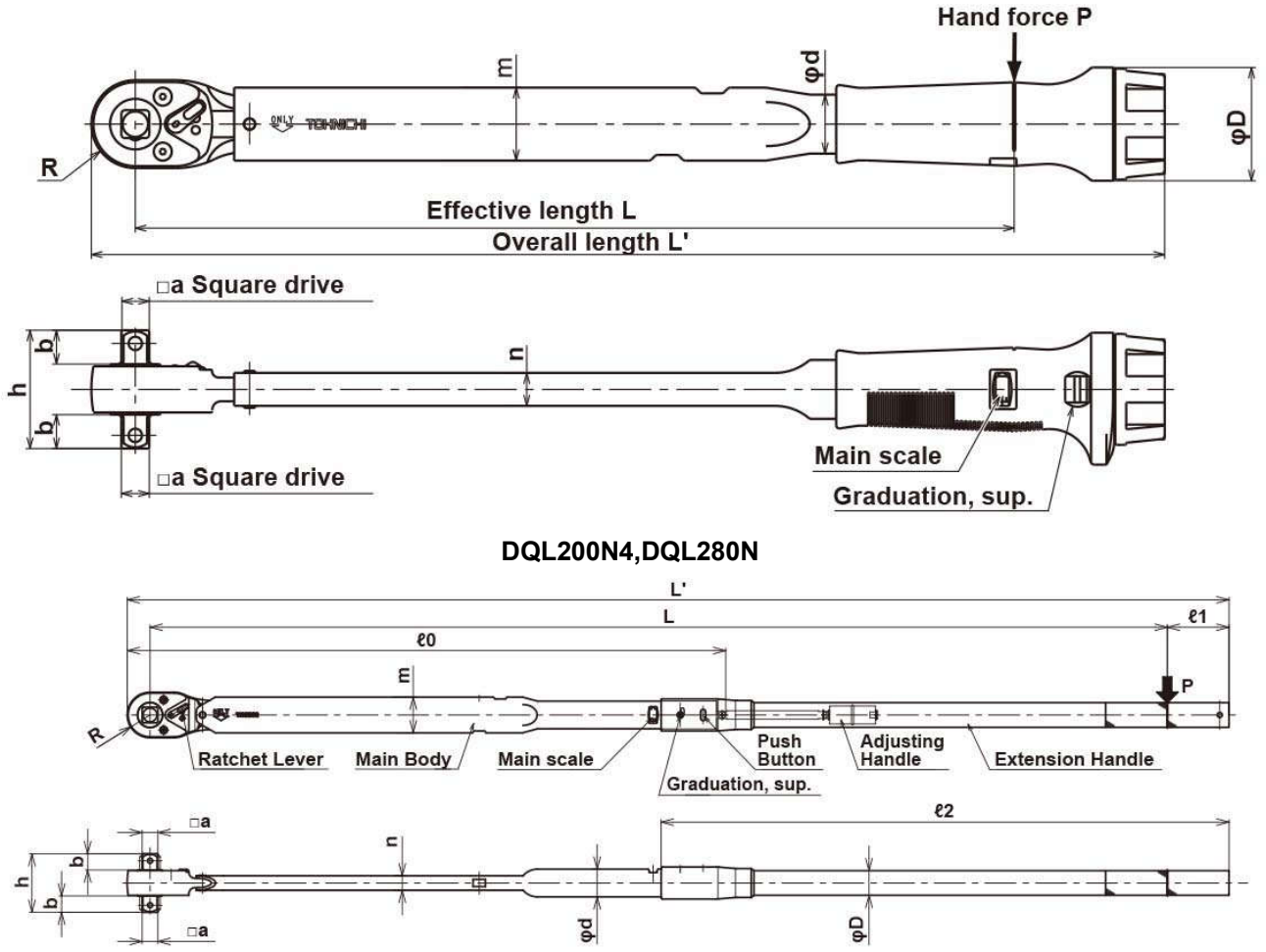
DQL200N4 [Overall length 490 mm]

DQLE550N2 [Overall length 1189 mm]

Specifications

Accuracy ±3%							
S.I. MODEL			**DQL200N4**	**DQL280N**	**DQLE550N2**	**DQLE750N2**	**DQLE1000N2**
TORQUE RANGE [N • m]	**MIN. ～ MAX.**		40～200	40～280	100～550	150～750	200～1000
	GRAD.		2		5		
METRIC MODEL			**1800DQL4**	**2800DQL3**	**5500DQLE2**	**7500DQLE2**	**10000DQLE2**
TORQUE RANGE [Kgf • cm / Kgf • m]	**MIN. ～ MAX.**		Kgf • cm 400～2000	Kgf • m 4～28	10～55	15～75	20～100
	GRAD.		Kgf • cm 20	Kgf • m 0.2	0.5		
AMERICAN MODEL			**1800DQL4-A**	**2800DQL3-A**	**DQLE400F-6A**	**DQLE600F-6A**	**DQLE700F-8A**
TORQUE RANGE [lbf • ft]	**MIN.～MAX.**		30～150	30～200	100～400	150～600	200～700
	GRAD.		2		5		
APPLICABLE BOLT	**COMMON STEEL**		(M18)	M20	M24	(M27)	M30
	HIGH TENSION		(M14)	M16	M20	(M22)	M24
MAX. HAND FORCE [N]			500	467	500	600	714.3
DIMENSION [mm]	**EFFECTIVE LENGTH**	**L**	400	600	1100	1250	1400
	OVERALL LENGTH	**L'**	490	695	1189	1342	1515
	SQ. DRIVE	**a**	12.7	19.05			25.4
		b	15.4	20.5		21.5	26.5
	HEAD	**R**	20	22.5	29	32	35
		h	53.8	63.7	70	74.4	87
	BODY	**m**	35		42	44	52
		n	15		18		20
		d	27.2		33	34	40
		D	51.5		27.2	30	
		ℓ0	-	-	843	900	983
		ℓ1	-	-	60		80
		ℓ2	-	-	426	524	625
WEIGHT [kg]			1.4	2	4.3	5.7	7.9

Dimensions



DQL200N4,DQL280N

DQLE550N2～1000N2

Accessories

Sockets